

In the Specification

Please substitute the following paragraph on page 1, beginning at line 5, which was added by Preliminary Amendment on January 18, 2001:

The Sequence Listing for this application is on duplicate compact discs labeled "Copy 1" and "Copy 2." Copy 1 and Copy 2 each contain only one file named "~~9710-004.txt~~" "seq-list-replace.txt" which was created on ~~December 8, 2000~~ May 24, 2005 and is ~~4,883,623 bytes~~ 4771 KB. The entire contents of each of the computer discs are incorporated herein by reference.

Please substitute the following paragraphs on page 79, beginning at line 19:

Figure 1 : Line for the production of *Chlamydia trachomatis* sequences (SEQ ID NO: 5182)

Figure 2 : Analysis of the sequences and assembling (SEQ ID NO: 5182)

Please substitute the Sequence Listing as filed by Applicants on January 18, 2001, with the accompanying Sequence Listing (pages 1-2165) on CD-ROM.